

HFUS 1 BOU 310500  
FROM SAPCE ENVIRONMENT SERVICES CENTER BOULDER, CO  
SDF NUMBER 151A  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0500Z 31 MAY 1975  
IA. SOLAR ACTIVITY HAS BEEN AT A VERY LOW LEVEL DURING THE PAST  
EIGHT HOURS. THE DISK IS STABLE AND QUIET.  
IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE AT A VERY LOW LEVEL.  
II. THE GEOMAGNETIC FIELD HAS BEEN QUIET DURING THE PAST EIGHT  
HOURS. IT IS EXPECTED THAT THE FIELD WILL BECOME UNSETTLED DURING  
THE NEXT 24 HOURS. THE RECURRENT DISTURBANCE IS EXPECTED LATE ON  
31 MAY OR EARLY 01 JUNE.  
III. EVENT PROBABILITIES 31 MAY - 02 JUNE  
CLASS M 01/01/01  
CLASS X 01/01/01  
PROTON 01/01/01  
PCAF GREEN  
IV. OTTAWA 10.7 CM FLUX  
OBSERVED 30 MAY 069  
PREDICTED 31 MAY-02 JUNE 069/070/070  
90-DAY MEAN 30 MAY 071  
V. GEOMAGNETIC A INDICES  
OBSERVED FREDERICKSBURG 29 MAY 12  
ESTIMATED AFR/AP 30 MAY 08/08  
PREDICTED AFR/AP 31 MAY-02 JUNE 15/19 - 26/30 - 23/28  
SOLTERWARN  
BT

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HFUS 1 BOU 311430  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 151B  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1430Z 31 MAY 1975  
IA. SOLAR ACTIVITY CONTINUES VERY LOW WITH NO FLARES DURING THE  
LAST 24 HOURS. REGION 596 (S09E74) IS THE ONLY REGION WITH SPOTS  
AND CONTAINS A SINGLE H TYPE SPOT AND SMALL, COMPACT PLAGE.  
IB. SOLAR ACTIVITY SHOULD CONTINUE VERY LOW THROUGH THE  
FORECAST PERIOD.  
II. THE GEOMAGNETIC FIELD HAS BECOME QUIET, BUT ACTIVE TO MINOR  
STORM CONDITIONS ARE EXPECTED TO BEGIN ON 1 JUNE IN ASSOCIATION  
WITH A RECURRENT DISTURBANCE.  
III. EVENT PROBABILITIES 31 MAY - 02 JUNE  
CLASS M 01/01/01  
CLASS X 01/01/01  
PROTON 01/01/01  
PCAF GREEN  
IV. OTTAWA 10.7 CM FLUX  
OBSERVED 30 MAY 69  
PREDICTED 31 MAY - 02 JUNE 69/70/70  
90-DAY MEAN 30 MAY 71  
V. GEOMAGNETIC A INDICES  
OBSERVED FREDERICKSBURG 29 MAY 12  
ESTIMATED AFR/AP 30 MAY 06/07  
PREDICTED AFR/AP 31 MAY - 02 JUNE 04/04 - 25/30 - 23/28  
SOLTERWARN  
BT

GEOALERT WWA151 310300  
91230 10111 20690 30080 40000 28009 00000  
80631 77773 28009 QUIET  
SOLQUIET MAGALERT MINOR 31/06  
FIN  
SOLTERWARN

HFUS 1 BOU 312200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 151

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 31 MAY 1975

IA. SOLAR ACTIVITY CONTINUES VERY LOW WITH NO FLARES DURING THE  
LAST 24 HOURS. REGION 596 (S08E67) REMAINS THE ONLY REGION WITH  
SPOTS AND CONTAINS A SMALL PLAGE AND A SIMPLE H TYPE SPOT.

IB. SOLAR ACTIVITY SHOULD CONTINUE VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET DURING THE LAST 24 HOURS.  
HOWEVER, A RECURRENT STORM IS EXPECTED TO BEGIN SOON AND SHOULD  
BRING ACTIVE TO MINOR STORM CONDITIONS ON 01 JUNE.

III. EVENT PROBABILITIES 01 JUNE - 03 JUNE

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 31 MAY 69

PREDICTED 01 JUNE - 03 JUNE 69/69/69

90-DAY MEAN 31 MAY 71

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 30 MAY 06

ESTIMATED AFR/AP 31 MAY 02/03

PREDICTED AFR/AP 01 JUNE - 03 JUNE 25/30 - 23/28 - 18/20

SOLTERWARN

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